towards repairs of Unit I of Rajasthan Atomic-oPower Station during the last three years is about Rs. 100 lakhs.

(c) Does not arise.

Role oi CS1R in upgradation of national technology

2732. DR. H. p. SHARMA: Will the PRIME MINISTER be pleased "to state:

(a) what are the main objectives and functions of the CSJR;

(b) what are the major areas where the CSIR can be made to contribute to the nation's research and development effort both in the public and the private sectors; and

(c) what is the extent to which it has succeeded in its role in upgrading the national technology?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRO-DUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE. (SHRI, SHIVRAJ PATIL). (a) The main objectives and functions. of the CSIR are:

(i) Promotion guidance and coordination cf Scientific and Industrial Research.

(ii) Collection and dissemination of information on research and industry.

(iii) Furthering Scientific and Industrial Research and exploitation of research results for development of industry.

(iv) Rendering assistance. to other institutions conducting research, awarding fellowships and publishing scientific. journals.

(b) Examples of major areas where CSIR can contribute to the nation's research and development effort are in petrochem\cals, polymers catalysts drugs bio-technology agro-technologies for aromatic and medicinal plants, electronic process control mining ana metallurgy, composites, aeronautics Oceanography industrial toxicology, standards & meteorology.

(c) It has had significant impact in upgrading technology in areas such as agrotechnologies for aromatic and' medicinal plants decentralised post harvest techniques and technologies, leather, appropriate building designs and building materials, mining gadgets petrochemicals^ pesticides and drugs.

Study inio leaving of science by the students

2733. DR. H. P. SHARMA; Will the PRIME MINISTER be pleased to state:

(a) whether Government have given serious thought to the long-range effects of brilliant science students, who are forced to leave the realm of pure slience and join professional services;

(b) what is Government's estimate of such a brain drain;

(c) whether Government contemplate to initiate a catalogue with the scientific community to remedy this situation; and

(d) what have e been the results of such an effort so far?

THE MINISTER OF STATE 'IN THE DEPARTMENT OF DEFENCE PRO-DUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE. (SHRI SHIVRAJ J-ATTL): (a) and "(b) Some of the science and Engineering students are taking jobs in Management, Banking- Administration etc. However, this number is not significant as compared to the total Outturn of students in 3cieri?e & Ts'-hna'cgy disciplines from the academic institutions of the country.

(c) No Sir. there is no such proposal under consideration at present.

However, a number of steps have been taken -to elevate the status of scentists and technologists and to improve their working conditions with a view to at-